AF/3739



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

63036

Application ID:

Title of Invention:

09735426

ELECTROSURGICAL SYSTEMS

AND METHODS FOR

RECANALIZATION OF OCCLUDED

BODY LUMENS

First Named Inventor:

Paul Davison

Domestic/Foreign Application:

Domestic Application

Filing Date:

2000-12-12

Effective Receipt Date:

2004-06-21

Information Disclosure

Submission Type:

Statement

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JUN 2 5 2004

Filing Type:

Confirmation number:

5287

Attorney Docket Number:

NONE

TECHNOLOGY CENTER 3700

Total Fees Authorized:

Digital Certificate Holder: cn=John Thomas Raffle,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 2f107b964ba61a891f3ffa895b0c207b61728b73



Electronic Version v1.1 Stylesheet Version v1.1.0

Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426



Date:

2000-12-12

First Named Applicant:

Paul O. Davison

Confirmation Number:

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Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney

Documents being submitted

Files

us-ids

C-8-2CARDIO3-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

8 of 8

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

Confirmation Number:

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First Named Applicant:

Paul Davison

Attorney Docket Number:

Search string:

(4968314 or 5429144 or 5242386 or 5196006 or 4060087 or 5860974 or 5893885 or 5669907 or 5348554 or 5403311 or RE33925 or 5626576

or 6174308 or 4998933 or 5697909 or

6161543).pn.



US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4968314	1990-11-06	Michaels		,	
	2	5429144	1995-07-04	Wilk			
	3	5242386	1993-09-07	Holzer			
	4	5196006	1993-03-23	Klopotek			
	5	4060087	1977-11-29	Hiltebrandt			
	6	5860974	1999-01-19	Abele			
	7	5893885	1999-04-13	Webster Jr.			
	8	5669907	1997-09-23	Platt			
	9	5348554	1994-09-20	Imran			
	10	5403311	1995-04-04	Abele			
	11	RE33925	1992-05-12	Bales			·
	12	5626576	1997-05-06	Janssen			
	13	6174308	2001-01-16	Goble			
	14	4998933	1991-03-12	Eggers			
	15	5697909	1997-12-16	Eggers			
	16	6161543	2000-12-19	Cox			



Note: Remarks are not for responding to an office action.

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Signature

Examiner Name	Date



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

63031

Application ID:

Title of Invention:

09735426

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First Named Inventor:

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Submission Type:

Information Disclosure

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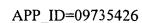
Attorney Docket Number:

NONE

Total Fees Authorized:

Digital Certificate Holder: cn=John Thomas Raffle,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: fcc34ed89faf0ee4dfcd7cbcae8a409e896248d7





Stylesheet Version v1.1.0

Title of Invention ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

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Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney

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Électronic Version v18 Stylesheet Version v18.0

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Confirmation Number:

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Paul Davison

Attorney Docket Number:

Search string:

(5496314 or 5496317 or 5571100 or 5633578 or 5860975 or 4682596 or 5078717 or 5267994 or 5273524 or 5300069 or 5312400 or 5334140 or 5342357 or 5514130 or 5569242 or 4593691 or 4931047 or 4998933 or 5178620 or 5366443 or 5380277 or 5419767 or 5697281 or 5697882 or 5697909 or 4532924 or 4765331 or 4976711 or 5125928 or 4043342 or 4228800 or 4248231 or 4326529 or 4381007 or 4476862 or 4706667 or 5009656 or 5584872 or 5609151 or 5676693 or 5725524 or 4232676 or 5007908 or 5370675 or 5383917 or 4040426 or 4116198 or 4548207 or 4823791 or 5098431).pn.

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US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5496314	1996-03-05	Eggers			
	2	5496317	1996-03-05	Goble et al.			
	3	5571100	1996-11-05	Goble et al.			
	4	5633578	1997-05-27	Eggers et al.			
	5	5860975	1999-01-19	Goble et al.			
	6	4682596	1987-07-28	Bales et al.			
	7	5078717	1992-01-07	Parins et al.			
	8	5267994	1993-12-07	Gentelia et al.			
	9	5273524	1993-12-28	Fox et al.		•	
	10	5300069	1994-04-05	Hunsberger et al.			

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ا مما	5040400	1 4004 05 47	Dalaa at at
11	5312400	1994-05-17	Bales et al.
12	5334140	1994-08-02	Philips
13	5342357	1994-08-30	Nardella
14	5514130	1996-05-07	Baker
15	5569242	1996-10-29	Lax et al.
16	4593691	1986-06-10	Lindstrom et al.
17	4931047	1990-06-05	Broadwin et al.
18	4998933	1991-03-12	Eggers et al.
19	5178620	1993-01-12	Eggers et al.
20	5366443	1994-11-22	Eggers et al.
21	5380277	1995-01-10	Phillips
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26	4532924	1985-08-06	Auth et al.
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28	4976711	1990-12-11	Parins et al.
29	5125928	1992-06-30	Parins et al.
30	4043342	1997-08-23	Morrison, Jr.
31	4228800	1980-10-21	Degler, Jr. et al.
32	4248231	1981-02-03	Herczog et al.
33	4326529	1982-04-27	Doss et al.
34	4381007	1983-04-26	Doss
35	4476862	1984-10-16	Pao
36	4706667	1987-11-17	Roos
37	5009656	1991-04-23	Reimels
38	5584872	1996-12-17	LaFontaine et al.
39	5609151	1997-03-11	Mulier et al.
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42	4232676	1980-11-11	Herczog
43	5007908	1991-04-16	Rydell
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45	5383917	1995-01-24	Desai et al.
46	4040426	1977-08-09	Morrison, Jr.

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S S S S S S S S S S S S S S S S S S S	47	4116198	1978-09-26	Roos
	48	4548207	1985-10-22	Reimels
	49	4823791	1989-04-25	DAmelio et al.
	50	5098431	1992-03-24	Rydell

Remarks

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Signature

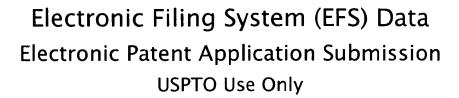
Examiner Name	Date

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AF/2719 61

EFS ID:

63021

Application ID:

Title of Invention:

09735426

PROPRIOR OF CENTER 3 TO SECONDARY

ELECTROSURGICAL SYSTEMS

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7....

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BODY LUMENS

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Paul Davison

Domestic/Foreign Application:

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NONE

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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: e1ec2ff4937f39d9c4733baeb6cb76f8ff562a59



Electronic Version v1.1 Stylesheet Version v1.1.0

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Application Number:

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Date:

2000-12-12

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Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney

Documents being submitted

Files

us-ids

C-8-2Standard2-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

RCE has been filed, no fee is necessary.

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Piectronic Version v18 Stylesheet Version v18.0

Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

Confirmation Number:

5287

First Named Applicant:

Paul Davison

Attorney Docket Number:

Search string:

(5122138 or 5190517 or 5192280 or 5330470 or 5366443 or 5647869 or 5662680 or 5417687 or 5843019 or 5871469 or 4967765 or 5197963 or 5267997 or 5290282 or 5314406 or 5324254 or 5383876 or 5395312 or 5944715 or 4202337 or 4674499 or 4936301 or 4943290 or 4979948 or 5035696 or 5195959 or 5700262 or 5807395 or 5496312 or 5556397 or 5681282 or 5683366 or 5697536 or 5766153 or 5810764 or 5810809 or 5885277 or 5897553 or 6126682 or 6168593 or 5423810 or 5436566 or 5438302 or 6004319 or 6013076 or 6015406 or 6027501 or 6039734 or 6056746 or 6068628).pn.

US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	5122138	1992-06-16	Manwaring			
	2	5190517	1993-03-02	Zieve et al.			•
	3	5192280	1993-03-09	Parins			
	4	5330470	1994-07-19	Hagen			
	5	5366443	1994-11-22	Eggers et al.			
	6	5647869	1997-07-15	Goble et al.			
	7	5662680	1997-09-02	Desai			
	8	5417687	1995-05-23	Nardella et al.			
	9	5843019	1998-12-01	Eggers et al.		•	
	10	5871469	1999-02-16	Eggers et al.			

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	11	4967765	1990-11-06	Turner et al.
	12	5197963	1993-03-30	Parins
	13	5267997	1993-12-07	Farin et al.
	14	5290282	1994-03-01	Casscells
	15	5314406	1994-05-24	Arias et al.
	16	5324254	1994-06-28	Phillips
H	17	5383876	1994-00-20	Nardella
	18	5395312	1995-03-07	Desai
	19	5944715	1999-08-31	Goble et al.
	20	4202337	1980-05-13	Hren et al.
	21	4674499	1987-06-23	Pao
	22	4936301	1990-06-26	Rexroth et al.
	23	4943290	1990-07-24	Rexroth et al.
	24	4979948	1990-12-25	Geddes et al.
	25	5035696	1991-07-30	Rydell
<u></u>	26	5195959	1993-03-23	Smith
	27	5700262	1997-12-23	Acosta et al.
	28	5807395	1998-09-15	Mulier et al.
	29	5496312	1996-03-05	Klicek
	30	5556397	1996-09-17	Long et al.
	31	5681282	1997-10-28	Eggers et al.
	32	5683366	1997-11-04	Eggers et al.
	33	5697536	1997-12-16	Eggers et al.
	34	5766153	1998-06-16	Eggers et al.
	35	5810764	1998-09-22	Eggers et al.
	36	5810809	1998-09-22	Rydell
	37	5885277	1999-03-23	Korth
	38	5897553	1999-04-27	Mulier
	39	6126682	2000-10-03	Sharkey et al.
	40	6168593	2001-01-02	Sharkey et al.
	41	5423810	1995-06-13	Goble et al.
	42	5436566	1995-07-25	Thompson et al.
	43	5438302	1995-08-01	Goble
	44	6004319	1999-12-21	Goble et al.
	45	6013076	2000-01-11	Goble et al.
	46	6015406	2000-01-18	Goble et al.

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JH Z	1 200 1			
W7.0	10:34	6027501	2000-02-22	Goble et al.
	48	6039734	2000-03-21	Goble et al.
	49	6056746	2000-05-02	Goble et al.
	50	6068628	2000-05-30	Fanton et al.

Remarks

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Comments

4 of 8



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Search string:

(6074386 or 6090106 or 6093186 or 6228081 or 6261286 or 6293942 or 6306134 or 3815604 or 3920021 or 4590934 or 4785823 or 4805616 or 4832048 or 5085659 or 5171311 or 5207675 or 5888198 or 5891095 or 5902272 or 6066134 or 6149620 or 6159194 or 6159208 or 6179836 or 6190381 or 6203542 or 6224592 or 6235020 or 6238391 or 6254600 or 6264652 or 6296636 or 6296638 or 6312408 or 6322549 or 6355032 or 6363937 or 6379351 or 6391025 or 6416507 or 6416508 or 6432103 or 5873855 or 6024733 or 6063079 or 6109268 or 6117109 or 6142992 or 6179824 or 6183469).pn.



US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6074386	2000-06-13	Goble et al.			
	2	6090106	2000-07-18	Goble et al.			
	3	6093186	2000-07-25	Goble et al.	-		
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	5	6261286	2001-07-17	Goble et al.			
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14	5085659	1992-02-04	Rydell
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24	6179836	2001-01-30	Eggers et al.
25	6190381	2001-02-20	Olsen et al.
26	6203542	2001-03-20	Ellsberry et al.
27	6224592	2001-05-01	Eggers et al.
28	6235020	2001-05-22	Cheng et al.
29	6238391	2001-05-29	Olsen et al.
30	6254600	2001-07-30	Willink et al.
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33	6296638	2001-10-02	Davison et al.
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Remarks

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Paul Davison

Domestic/Foreign Application:

Domestic Application

Filing Date:

2000-12-12

Effective Receipt Date:

2004-06-21

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

5287

Attorney Docket Number:

NONE

Total Fees Authorized:

Digital Certificate Holder: cn=John Thomas Raffle,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 2204f4044e67c88ff2a6d5121d59456443422dfc





Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

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Date:

2000-12-12

First Named Applicant:

Paul O Davison

JUN 2 5 2004

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Confirmation Number:

5287

Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity			
Richard Batt Registered Number: 43485	RRB	Attorney			

Documents being submitted

Files

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C-8-2Standard4-usidst.xml

us-ids.dtd

us-ids.xsl

Comments

5 of 8

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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> Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

Confirmation Number:

5287

First Named Applicant:

Paul Davison

Attorney Docket Number:

Search string:

(6190381 or 6210402 or 6277112 or 6102046 or 5375588 or 6530922 or 5197466 or 6602248 or 3939839 or 3970088 or 4074718 or 4092986 or 4181131 or 4184492 or 4567890 or 4660571 or 4727874 or 4920978 or 4936281 or 4966597 or 5047026 or 5047027 or 5084044 or 5080660 or 5088997 or 5099840 or 5108391 or 5112330 or 5167659 or 5217457 or 5217459 or 5277201 or 5306238 or 5423882 or 5441499 or 5451224 or 5454809 or 2056377 or 3828780 or 3901242

or 20020029036).pn.

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	1	6190381	2001-02-20	Olsen et al.			
	2	6210402	2001-04-03	Olsen et al.			
	3	6277112	2001-08-21	Underwood et al.			
	4	6102046	2000-08-15	Weinstein et al.			
	5	5375588	1994-12-27	Yoon			
	6	6530922	2003-03-11	Cosman			
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	11	4074718	1978-02-21	Morrison, Jr.			
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	15	4567890	1986-02-04	Ohta et al.
	16	4660571	1987-04-28	Hess et al.
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	18	4920978	1990-05-01	Colvin
	19	4936281	1990-06-26	Stasz
	20	4966597	1990-10-30	Cosman
	21	5047026	1991-09-10	Rydell
	22	5047027	1991-09-10	Rydell
	23	5084044	1992-01-28	Quint
	24	5080660	1992-01-14	Buelna
	25	5088997	1992-02-18	Delahuerga et al.
	26	5099840	1992-03-31	Goble
	27	5108391	1992-04-28	Flachenecker et al.
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	29	5167659	1992-12-01	Ohtomo et al.
	30	5217457	1993-06-08	Delahuerga et al.
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	32	5277201	1994-01-11	Stern
	33	5306238	1994-04-26	Fleenor
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	39	3828780	1974-08-13	Morrison, Jr. et al.
	40	3901242	1975-08-26	Storz

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020029036	2002-03-07	Goble et al.			

Remarks

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Note: Remarks are not for responding to an office action.

This submission is part 5 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 5) of this IDS submission should require an additional fee. Thank you.

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Examiner Name	Date



Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

45/3739

61

EFS ID:

63034

Application ID:

Title of Invention:

09735426

ELECTROSURGICAL SYSTEMS

AND METHODS FOR

RECANALIZATION OF OCCLUDED

BODY LUMENS

First Named Inventor:

Paul Davison

Domestic/Foreign Application:

Domestic Application

Filing Date:

2000-12-12

Effective Receipt Date:

2004-06-21

Submission Type:

Information Disclosure

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5287

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NONE

Total Fees Authorized:

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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: 9ddf043e5bf4f2c9688d99dba9319ccf7867d6ee



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> Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

Date:

2000-12-12

First Named Applicant: Paul O. Davison

Confirmation Number:

5287

Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney

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Files

us-ids

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us-ids.dtd

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Comments

6 of 8

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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

Title of Invention ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

Confirmation Number:

5287

First Named Applicant:

Paul Davison

Attorney Docket Number:

Search string:

(4582056 or 4582057 or 4643186 or 4641649 or 4646737 or 4654024 or 4658817 or 4672962 or 4785815 or 4799479 or 4860743 or 4907586 or 4976709 or 5041109 or 5078736 or 5093877 or 5102410 or 5125924 or 5125926 or 5137530 or 5140987 or 5152759 or 5156151 or 5178618 or 5188635 or 5190540 or 5200604 or 5217455 or 5222938 or 5224953 or 5230334 or 5246438 or 5250045 or 5261410 or 5263951 or 5279299 or 5281211 or 5282797 or 5290273 or 5292321 or 5293868 or 5304170 or 5312395 or 5318525 or 5330496 or 53370644).pn.

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4582056	1986-04-15	McCorkle, Jr.			
	2	4582057	1986-04-15	Auth			
	3	4643186	1987-02-17	Rosen			
	4	4641649	1987-02-10	Walinsky			
	5	4646737	1987-03-03	Hussein			
	6	4654024	1987-03-31	Crittendon			
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	8	4672962	1987-06-16	Hershenson			
	9	4785815	1988-11-22	Cohen			
	10	4799479	1989-01-24	Spears			

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We HAD		11	4860743	1989-08-29	Abela
CE IFE		12	4907586	1990-03-13	Bille
		13	4976709	1990-12-11	Sand
		14	5041109	1991-08-20	Abela
		15	5078736	1992-01-07	Behl
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		22	5152759	1992-10-06	Parel
		23	5156151	1992-10-20	Imran
		24	5178618	1993-01-12	Kandarpa
		25	5188635	1993-02-23	Radtke
		26	5190540	1993-03-02	Lee
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		40	5292321	1994-03-08	Lee
		41	5293868	1994-03-15	Nardella
		42	5304170	1994-04-19	Green
		43	5312395	1994-05-17	Tan
		44	5318525	1994-06-07	West
		45	5330496	1994-07-19	Alferness
		46	5334190	1994-08-02	Seiler

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	48	5336217	1994-08-09	Buys
	49	5370642	1994-12-06	Keller
	50	5370644	1994-12-06	Langberg

Remarks

Note: Remarks are not for responding to an office action.

This submission is part 6 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 6) of this IDS submission should require an additional fee. Thank you.

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Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

AF/3739 61

EFS ID:

63035

Application ID:

Title of Invention:

09735426

TECHNOLOGY CENTER 3700

ELECTROSURGICAL SYSTEMS

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First Named Inventor:

Paul Davison

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Filing Date:

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2004-06-21

Submission Type:

Information Disclosure

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5287

Attorney Docket Number:

NONE

Total Fees Authorized:

Digital Certificate Holder: cn=John Thomas Raffle,ou=Registered Attorneys,ou=Patent and

Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US Certificate Message Digest: c1ab5fd2d9e2f9ad753cfe34e4ef1a34a996b341



Electronic Version v1.1 Stylesheet Version v1.1.0

> Title of Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number:

09/735426

Date:

2000-12-12

First Named Applicant: Paul O Davison

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Confirmation Number: Attorney Docket Number:

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Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney

Documents being submitted

Files

us-ids

C-8-2CARDIO2-usidst.xml

us-ids.dtd

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Comments

7 of 8



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

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09/735426

5287

Confirmation Number: First Named Applicant:

Paul Davison

Attorney Docket Number:

Search string:

(5374265 or 5380316 or 5389096 or 5400428 or 5423803 or 5423806 or 5425355 or 5429604 or 5433708 or 5437658 or 5437662 or 5445634 or 5456680 or 5462544 or 5464404 or 5484433 or 5487385 or 5500012 or 5505725 or 5507771 or 5514128 or 5540712 or 5542928 or 5545161 or 5545211 or 5554152 or 5567890 or 5571169 or 5579764 or 5591159 or 5603731 or 5607421 or 5620438 or 5643251 or 5643255 or 5672170 or 5673695 or 5681308 or 5749914 or 5766192 or 5769843 or 5775338 or 5807384 or 5817013 or 5823955 or 5836868 or 5840059 or 5860951 or 5078736 or 4785806).pn.

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init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
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	2	5380316	1995-01-10	Aita			
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	49	5078736	1992-01-07	Behl
	50	4785806	1988-11-22	Deckelbaum

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Examiner Name	Date

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